

STEREO MOC Status Report
Time Period: 2013:049 - 2013:055

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 049, during the DSS-26 support, turbo decoder lock was lost briefly at 2027z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108634 for more information.
 - On day 050, during the DSS-63 support, no commanding or ranging for the entire track due to a transmitter power supply problem. See DR# M107112 for more information.
 - On day 055, during the DSS-55 support, turbo decoder lock was lost briefly at 1046z. This anomaly resulted in the loss of ten frames of SSR data. See DR #N108639 for more information.

2. The following spacecraft/instrument events occurred during this week:
 - On day 049, the 54th momentum dump was executed successfully at 1900Z, which imparted a delta V of 0.095 m/sec.
 - On day 053, the SSR science partitions filled as follows:

SWAVES (Part 13) reached 100% full at 0652z for 8.1 hours.

The primary cause was the accumulated shortage of track time throughout the week.
 - On day 054, the SSR science partitions filled as follows:

SWAVES (Part 13) reached 100% full at 1416z for 4.1 hours.

The primary cause was the accumulated shortage of track time throughout the week.
 - The average daily SSR playback volume for Ahead was 4.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 053, during the DSS-63 support, turbo decoder lock was lost briefly at 1052z. This anomaly resulted in the loss of 76 frames of SSR data. See DR #N108635 for more information.
 - On day 054, during the DSS-55 support, turbo decoder lock was lost briefly at 1629z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108637 for more information.
 - On day 055, during the DSS-14 support, turbo decoder lock was lost briefly at 1840z. This anomaly resulted in the loss of 166 frames of SSR data. See DR #N108638 for more information.

2. The following spacecraft/instrument events occurred during this week:
 - On day 050, the 49th momentum dump was executed successfully at 1701Z, which imparted a delta V of 0.049 m/sec.
 - The average daily SSR playback volume for Behind was 4.0 Gbits during this week.